

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042619\
 Data File : FG004839.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2019 01:13
 Operator : AJ\SJ
 Sample : FG042619ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ICVFG042619

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Integration File: Sample.e
 Quant Time: Apr 27 04:01:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:52:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.397	6497463	47.423 ug/ml
Target Compounds			
1) N-OCTANE	2.065	7355341	51.969 ug/ml
2) N-DECANE	4.128	7211140	52.699 ug/ml
3) N-DODECANE	6.149	7426881	53.073 ug/ml
4) N-TETRADECANE	7.943	7644333	52.959 ug/ml
5) N-HEXADECANE	9.542	7626339	51.017 ug/ml
6) N-OCTADECANE	10.985	7659980	50.713 ug/ml
7) N-EICOSANE	12.295	7619415	49.180 ug/ml
8) N-DOCOSANE	13.494	7378910	48.501 ug/ml
10) N-TETRACOSANE	14.600	7230500	48.316 ug/ml
11) N-HEXACOSANE	15.622	6994778	47.967 ug/ml
12) N-OCTACOSANE	16.572	6649855	47.330 ug/ml
13) N-TRIACONTANE	17.462	6368789	46.992 ug/ml
14) N-DOTRIACONTANE	18.298	5928490	47.690 ug/ml
15) N-TETRATRIACONTANE	19.084	5477777	47.550 ug/ml
16) N-HEXATRIACONTANE	19.831	4959657	47.019 ug/ml
17) N-OCTATRIACONTANE	20.543	4720707	49.002 ug/ml
18) N-TETRACONTANE	21.372	4952745	47.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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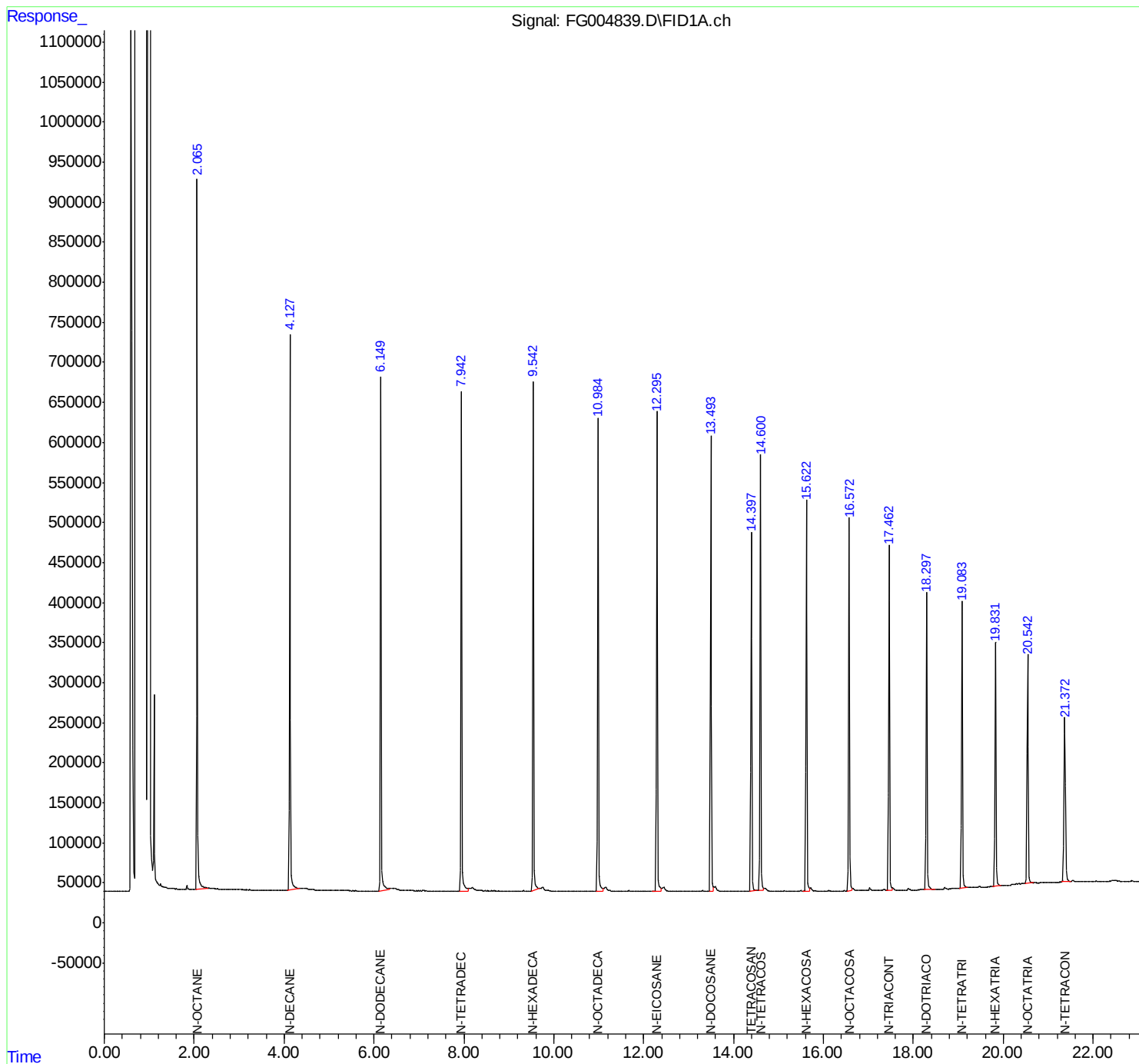
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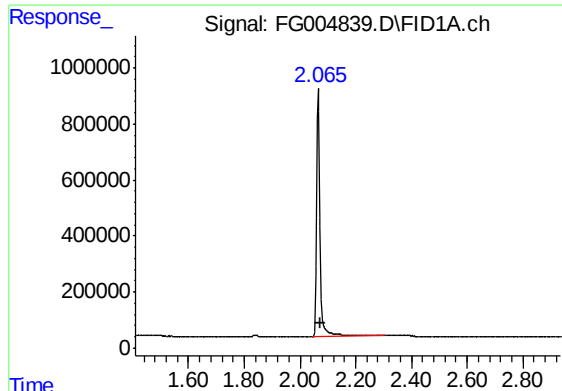
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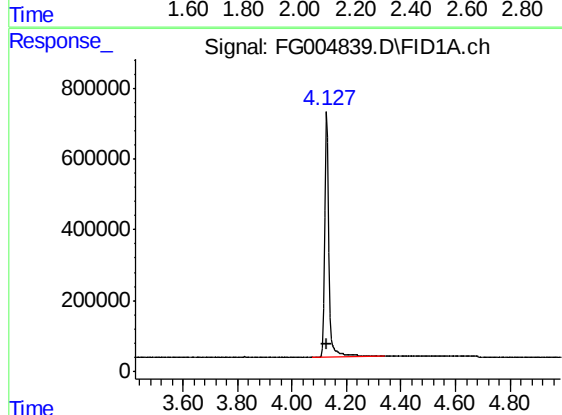
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.007 min
Response: 7355341
Conc: 51.97 ug/ml

Instrument :
FID_G
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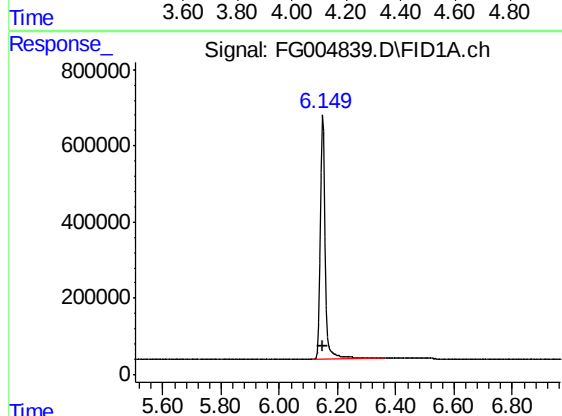
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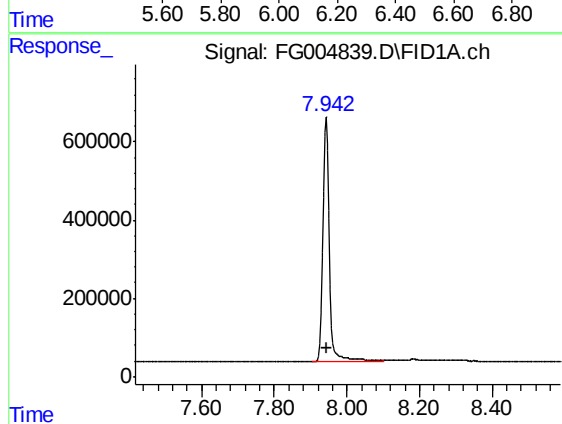
#2 N-DECANE

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 7211140
Conc: 52.70 ug/ml



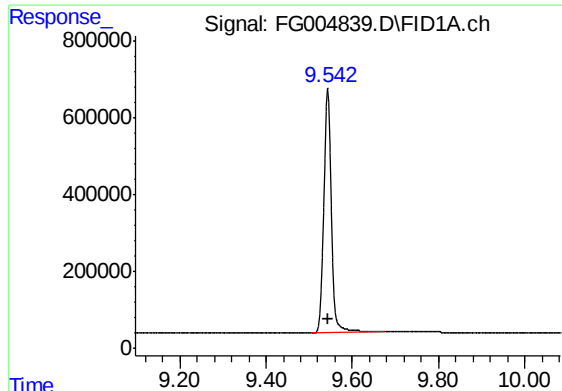
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 7426881
Conc: 53.07 ug/ml



#4 N-TETRADECANE

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 7644333
Conc: 52.96 ug/ml



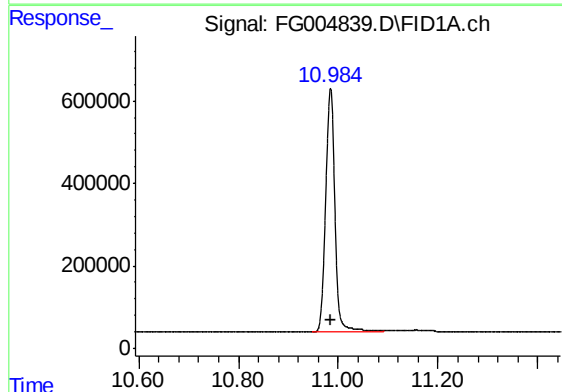
#5 N-HEXADECANE

R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 7626339
Conc: 51.02 ug/ml m

Instrument :
FID_G
ClientSampleId :
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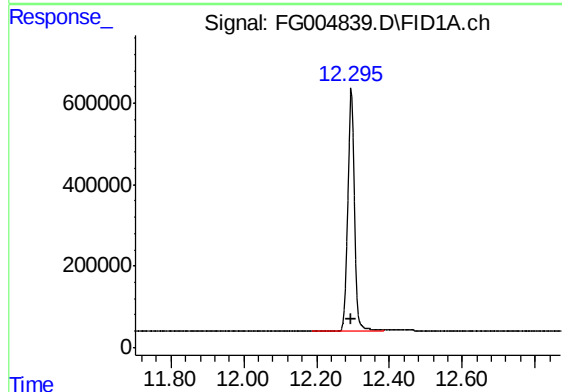
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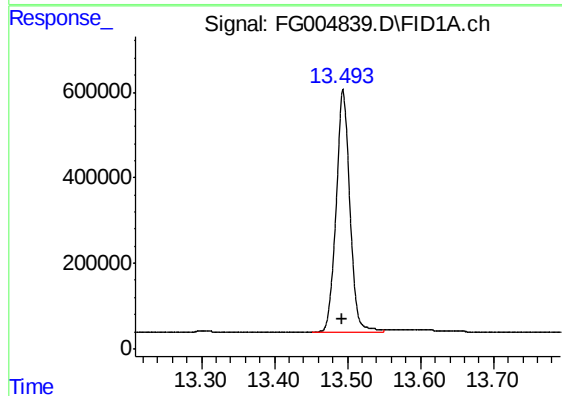
#6 N-OCTADECANE

R.T.: 10.985 min
Delta R.T.: 0.000 min
Response: 7659980
Conc: 50.71 ug/ml



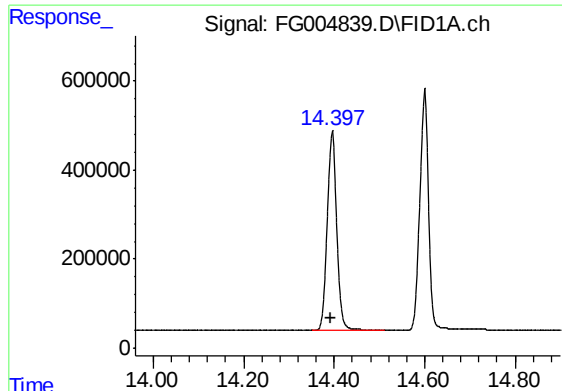
#7 N-EICOSANE

R.T.: 12.295 min
Delta R.T.: 0.000 min
Response: 7619415
Conc: 49.18 ug/ml



#8 N-DOCOSANE

R.T.: 13.494 min
Delta R.T.: 0.002 min
Response: 7378910
Conc: 48.50 ug/ml



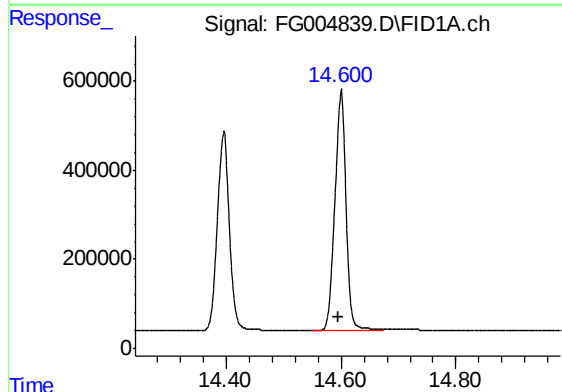
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.397 min
Delta R.T.: 0.003 min
Response: 6497463
Conc: 47.42 ug/ml

Instrument :
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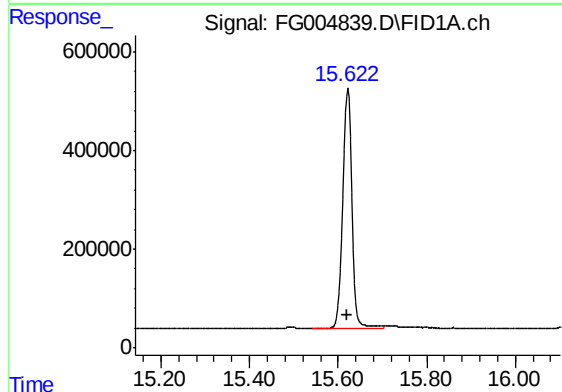
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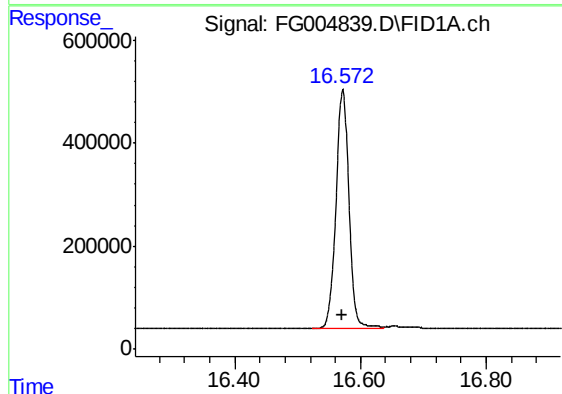
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: 0.004 min
Response: 7230500
Conc: 48.32 ug/ml



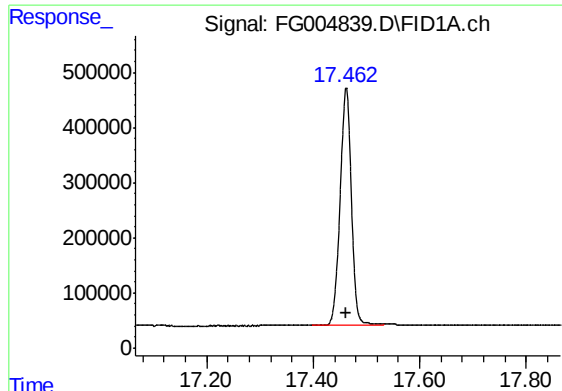
#11 N-HEXACOSANE

R.T.: 15.622 min
Delta R.T.: 0.003 min
Response: 6994778
Conc: 47.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.572 min
Delta R.T.: 0.001 min
Response: 6649855
Conc: 47.33 ug/ml



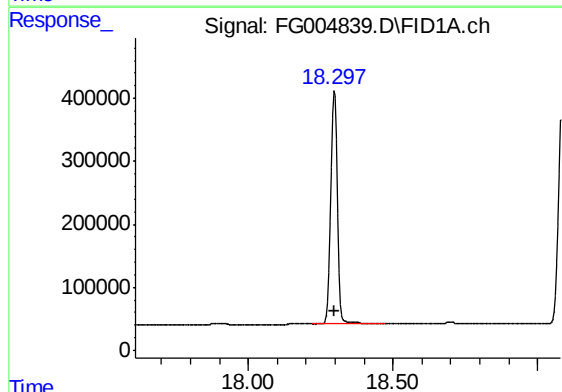
#13 N-TRIACONTANE

R.T.: 17.462 min
Delta R.T.: 0.000 min
Response: 6368789
Conc: 46.99 ug/ml

Instrument :
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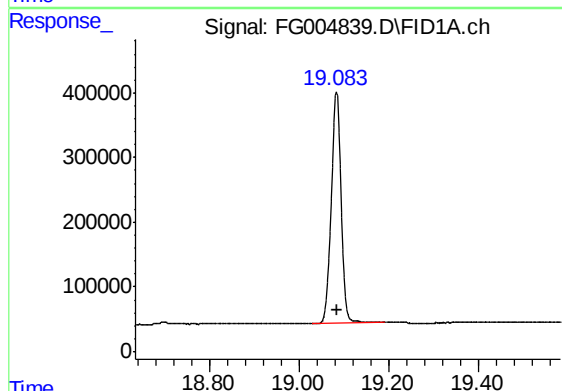
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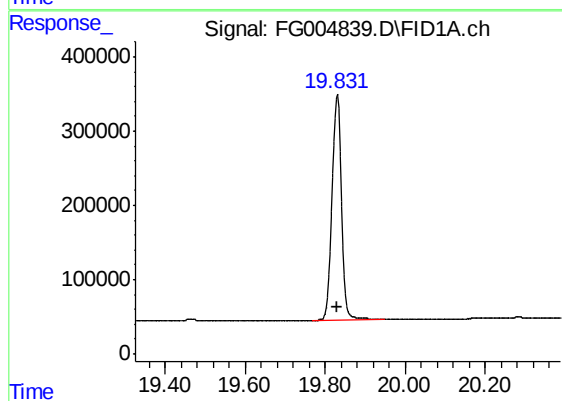
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 5928490
Conc: 47.69 ug/ml



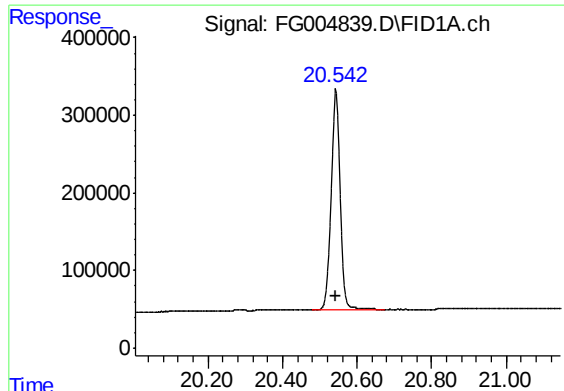
#15 N-TETRATRIACONTANE

R.T.: 19.084 min
Delta R.T.: -0.002 min
Response: 5477777
Conc: 47.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: 0.000 min
Response: 4959657
Conc: 47.02 ug/ml



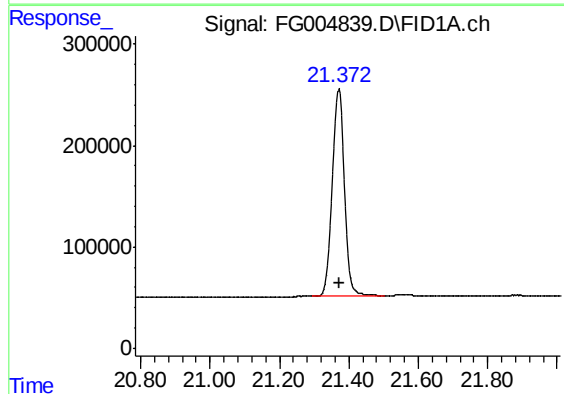
#17 N-OCTATRIACONTANE

R.T.: 20.543 min
Delta R.T.: 0.000 min
Response: 4720707
Conc: 49.00 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: -0.002 min
Response: 4952745
Conc: 47.72 ug/ml